

Enterprise IT Sustainment Solutions

Integrity - Service - Excellence



U.S. AIR FORCE



Toy Robinson

David Sampson

Business & Enterprise Systems



U.S. AIR FORCE

Workshop #1



- **Workshop Theme:**
“IT Lifecycle Complex – Enterprise Vision and Strategy Planning”
- **Primary Discussion Question:**
“On what should Gunter focus its energies?”
- **Goal: Create “Letterman”- Style Top 10 lists for improvements within focus areas**
- **Context: IT Sustainment Complex Enablers**
 - Governance
 - Business Model
 - Workforce
 - Infrastructure
 - Training



U.S. AIR FORCE

Ground Rules



- **Actively Participate! We need input from the entire team – both Government and Industry representatives**
- **Top 10 lists – focus on improvements, not excuses**
 - Moderators will introduce topics for discussion, not extended debate
 - Brainstorm ideas on the Top10 things we can do in each focus area
 - Each participant's input will be limited to 2 minutes
 - Each focus area will be discussed for approximately 10 minutes
 - Moderators will capture the ideas
 - Wrap up (Note: additional homework may be required...)



Integrity - Service - Excellence



U.S. AIR FORCE

A Dose of Reality...

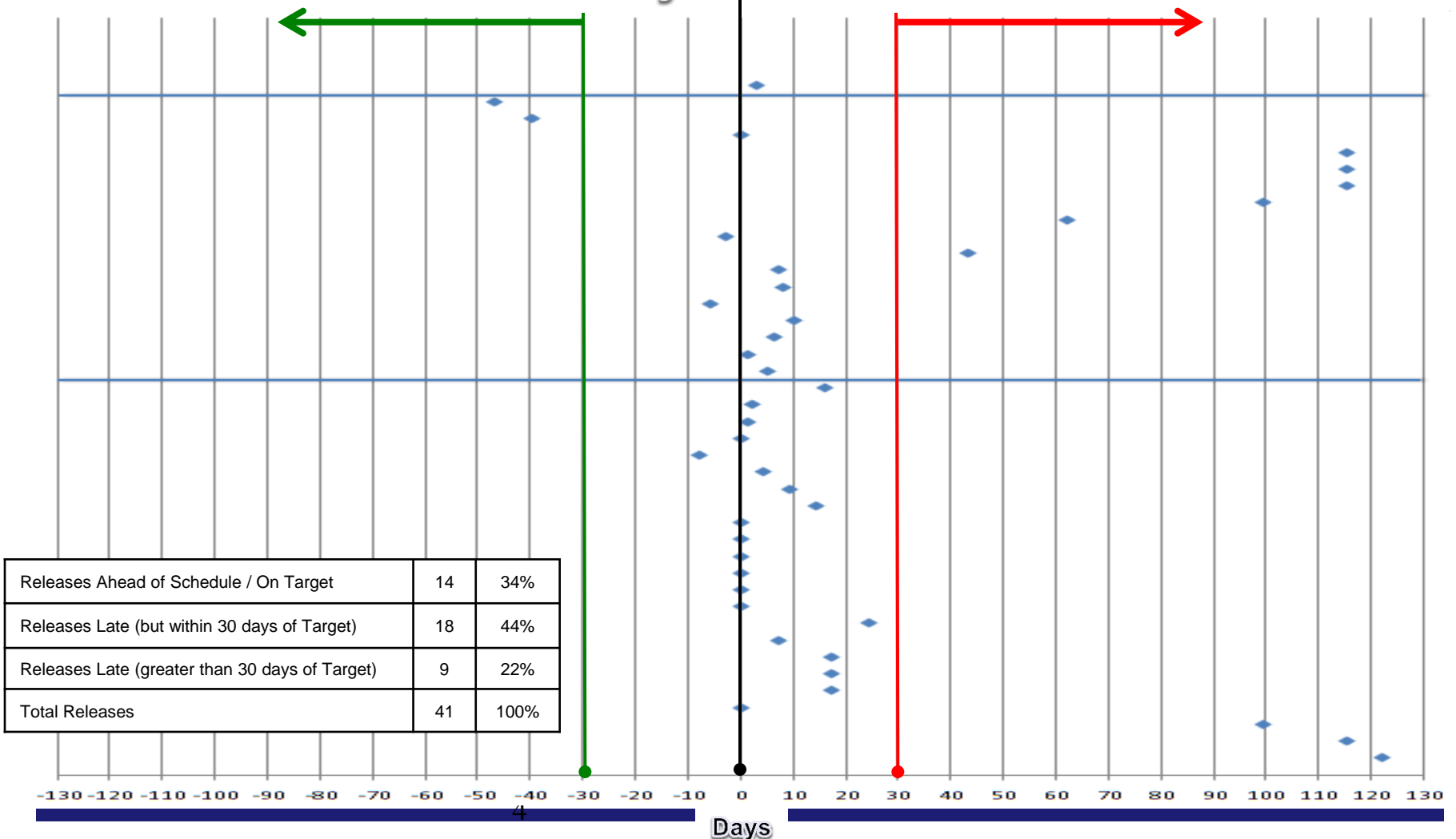
Meeting Schedule Commitments

Period: 01 May – 27 Jul 12



Ahead of Schedule / Early

Behind Schedule / Late



Integrity - Service - Excellence



U.S. AIR FORCE

BES Delivery Quality Summary

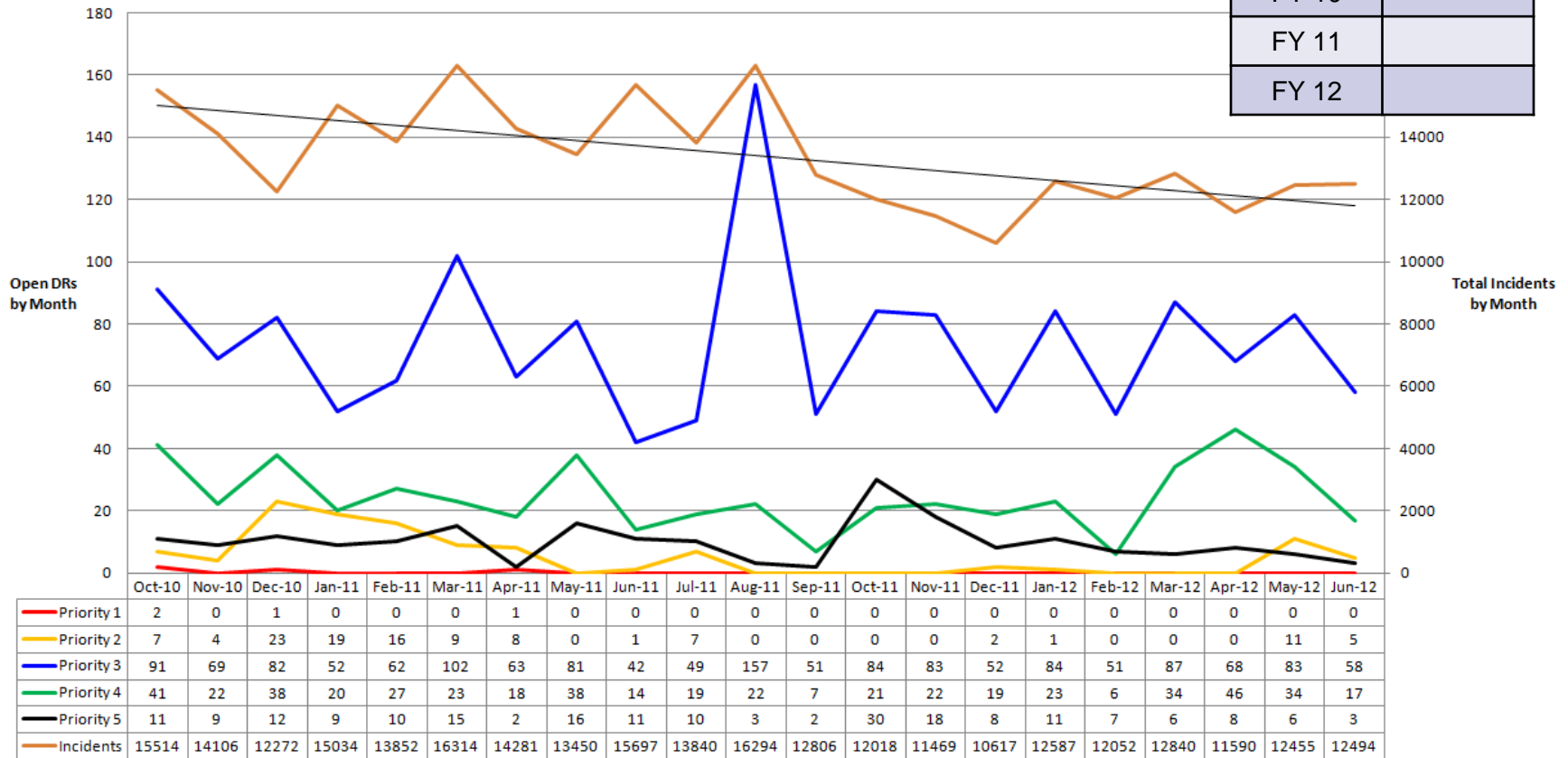
As Measured by IR/DR Rates

(Oct 2010 – Jun 2012)



Combined IR / DR Data By Month
BES Directorate

| FY | O&M \$ |
|-------|--------|
| FY 10 | |
| FY 11 | |
| FY 12 | |



Despite our O&M spending on sustainment, quality has not greatly improved over time...

Integrity - Service - Excellence



U.S. AIR FORCE



UNCLASSIFIED//FOR OFFICIAL USE ONLY

Locate

Query

Collect

Reports

User Management

Maintenance

< Back

LOCATE MODULE

Site Index Tree

USCENTCOM

USPACOM

USEUCOM

USNORTHCOM

Canada

Dominican Republic

Eritrea

Mexico

Puerto Rico

St. Helena

United States

ALABAMA

ALASKA

ARIZONA

ARKANSAS

CALIFORNIA

COLORADO

CONNECTICUT

DELAWARE

DISTRICT OF COLUMBIA

FLORIDA

CAMP BLANDING Joint Trainin

EGLIN AF AUX NR 3 DUKE

EGLIN AFB

HOMESTEAD AIR RESERVE BA

HURLBURT FIELD

JACKSONVILLE JAP (FL)

KEY WEST NAS

MACDILL AFB

PATRICK AFB

TYNDALL AFB

GEORGIA

HAWAII

IDAHO

ILLINOIS

INDIANA

LOUISIANA

MAINE

MARYLAND

MASSACHUSETTS

MICHIGAN

MINNESOTA

MISSISSIPPI

MISSOURI

MONTANA

NEBRASKA

NEVADA

NEW HAMPSHIRE

NEW JERSEY

NEW MEXICO

NEW YORK

NORTH CAROLINA

NORTH DAKOTA

OHIO

OKLAHOMA

OREGON

PENNSYLVANIA

RHODE ISLAND

SOUTH CAROLINA

SOUTH DAKOTA

TENNESSEE

TEXAS

UTAH

VERMONT

VIRGINIA

WASHINGTON

WEST VIRGINIA

WISCONSIN

WYOMING

Map

Site Details

EGLIN AFB

Site Details

WAC-INIR: 0467-00040

Airfield Name: EGLIN AFB

Airfield Type: Joint (civil and military) airfield

Area Of Responsibility: USNORTHCOM

Runway Id: 18/LHA

Runway Length: 0

Runway Id: 30/12

Runway Length: 12000

Runway Id: 01/19

Runway Length: 10000

Runway Id: 30/18

Runway Length: 8000

Runway Id: ALZ/ALZ

Runway Length: 3830

Fuel Grade: Diesel

104,508

Fuel Grade: GUR

39,374

Fuel Grade: MUR

10,257

Fuel Grade: JP-8

2,786,031

Fuel Grade: JP8

2,346,666

Fuel Grade: BCI

30,153

Generate Site Report

Generate Checklist Questions Report

View Part 1 Chapter Details

AAFIF Site Details

WAC-INIR: 0467-00040

Airfield Name: EGLIN AFB

Country Code: US

ICAO: KVPS

Latitude / Longitude: 30.48325/-86.6254

Elevation: 87.0

Pavement Id: 1

Runway Length: 12005

Pavement Id: 2

Runway Length: 10012

Fuel Grade: fuel1

1000.0

Generate AAFIF Site Report

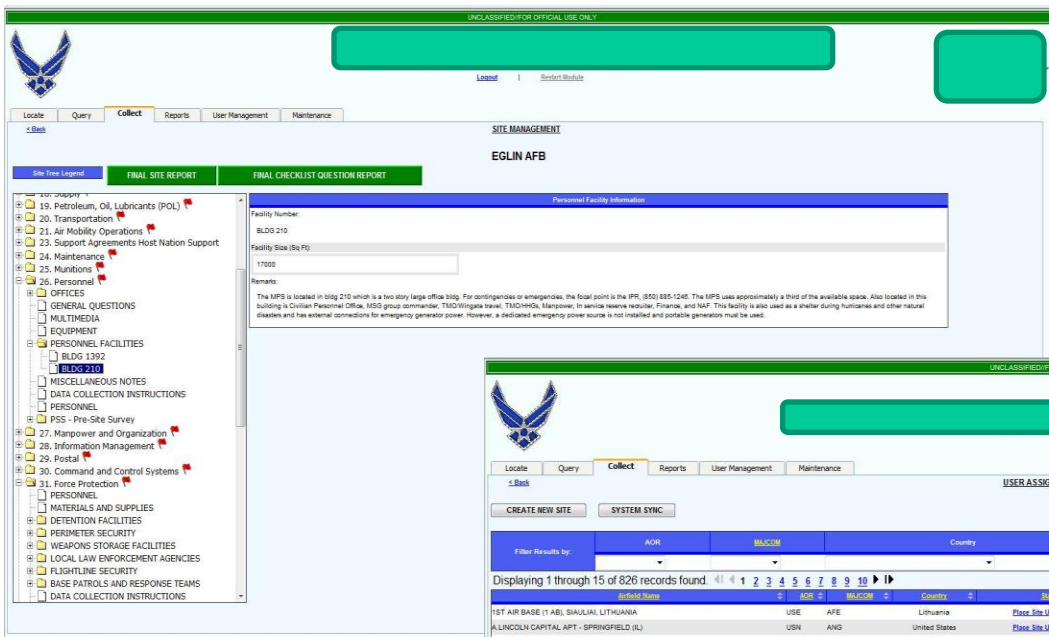
Microsoft Word

Adobe PDF

External System Links

Foreign Clearance Guide

Integrity - Service - Excellence



Integrity - Service - Excellence



U.S. AIR FORCE



Browser window showing the Audit Trail Query interface.

Audit Trail Query

Audit Record Search

Date Range *Using a small date range will result in faster queries.*

Begin Date: 08/22/2012 (required)

End Date: 08/22/2012 (required)

Primary Query Criteria *(At least one field is required)*

DoDAAC: FB4418

Document Number:

NIIN:

Transaction Name:

Asset Mgt ID:

Portal User ID:

Task ID:

Secondary Query Criteria

NWRM: ☐ Yes ☐ No ☒ Either

Delivery Recvd by Cust:

RCC:

Office Symbol:

SBSS User ID:

Rejected Transaction: ☐ Yes ☐ No ☒ Either

Done

Trusted sites | Protected Mode: Off

100%

Integrity - Service - Excellence



U.S. AIR FORCE



Browser window showing the Audit Trail page. The address bar displays a URL starting with https://www. The page title is "Audit Trail". The main content area is titled "Audit Record Search" and includes a search bar and a table of audit records. The table has columns for System, DoDAAC, User Id, Transaction Name, Date Time Stamp, Document Number, Asset Mgt ID, Query by Task ID, NSN/NIIN, NWRM, Error Number, and Reject Number. The table contains 10 rows of data, each representing a transaction. The status bar at the bottom indicates "Trusted sites | Protected Mode: Off" and "100%".

| | System | DoDAAC | User Id | Transaction Name | Date Time Stamp | Document Number | Asset Mgt ID | Query by Task ID | NSN/NIIN | NWRM | Error Number | Reject Number | R |
|----|--------|--------|---------|----------------------------------|------------------|-----------------|------------------------------|----------------------|-----------------------------|------|--------------|---------------|---|
| 1 | | FB4418 | | SSC- RESPONSE | 22 Aug 2012/1252 | FB442522308013 | | View | 1630145269013BA / 145269013 | | 3112 | | |
| 2 | | FB4418 | | SSC- RESPONSE | 22 Aug 2012/1251 | FB442522308016 | | View | 2620014091814BA / 014091814 | | 3112 | | |
| 3 | | FB4418 | | TIN- RESPONSE | 22 Aug 2012/1251 | J400LB22334068 | 441812235JUL | View | 5865014953645 / 014953645 | | 2016 | | |
| 4 | | FB4418 | | 1SI- RESPONSE | 22 Aug 2012/1251 | | 441812235IIQ | View | 5315008263251SX / 008263251 | | 2016 | | |
| 5 | | FB4418 | | SSC- RESPONSE | 22 Aug 2012/1251 | FB442522238002 | | View | 2620014091814BA / 014091814 | | 3112 | | |
| 6 | | FB4418 | | 1SI- RESPONSE | 22 Aug 2012/1251 | | 441812235IIV | View | 5935006222829EH / 006222829 | | 2016 | | |
| 7 | | FB4418 | | TIN- RESPONSE | 22 Aug 2012/1251 | J400LA22274007 | 441812235IIR | View | 1680015716486 / 015716486 | | 2016 | | |
| 8 | | FB4418 | | TIN- RESPONSE | 22 Aug 2012/1251 | J400LB22354006 | 441812235IIP | View | 1660013886667 / 013886667 | | 3112 | | |
| 9 | | FB4418 | | 1SI- RESPONSE | 22 Aug 2012/1251 | | 441812235IDH | View | 1680015077643JY / 015077643 | | 2016 | | |
| 10 | | FB4418 | | NOR- RESPONSE | 22 Aug 2012/1250 | J300FU22274031 | | View | 3120014224165 / 014224165 | | 9000 | | |

Integrity - Service - Excellence



U.S. AIR FORCE



Reports Setup Metric Exit Window Help

Incident Search Section A Sections B - E Sections F - J Section K1 Section K2 Sections L - M Special Study

B. Location ☐ Address Provided on Wildland Form

Address Type Census Tract

Street address

| Number/Mile | Street Prefix | Street or Highway | Street Type | Street Suffix |
|-------------|---------------|-------------------|-------------|---------------|
| | | 1025 Willow St. | | |

| Apt. or Suite | City | State | Zip |
|---------------|-------------|-------|-------|
| | Maxwell AFB | AL | 36112 |

Cross Street, Directions, or National Grid

BLDG 1272

C. Incident Type **D. Aid Given or Received**

734 Heat detector activation due to malfunction Search N None

| Their FDID | FDID State | Incident Number |
|------------|------------|-----------------|
| | | |

E1. Dates and Times **E2. Shifts and Alarms**

| | Date | Time |
|-------------------|-------------|----------|
| Alarm | 21-AUG-2012 | 13:43:19 |
| Arrival | 21-AUG-2012 | 13:48:22 |
| Controlled | 21-AUG-2012 | 13:54:46 |
| Last Unit Cleared | 21-AUG-2012 | 13:54:46 |

| Shift/Platoon |
|---------------|
| 2 |

Alarms

1

District

1

Record: 1/1 List of Values <OSC> <DBG>

Integrity - Service - Excellence



U.S. AIR FORCE



localhost - VUPort Windows Front-end

File Edit Settings Help Attention!

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

SYSTEM ADMINISTRATION MENU [MAIN]

@ (#) VERSION: 08.00.001 07 JUN 2011 SSAMENU (SSAM-MAIN)

AZZ WS# = 1124 08/22/2012 12:38

PROCESS MANAGEMENT

(1) ☐ RUN PROGRAM

(2) - TASK UTILS

(3) - IVARUD

(4) - END OF SESSION

(5) - BACKUP/RECOVERY

USER MANAGEMENT

(12) - MANAGE USERS

(13) - USER RIGHTS

FILE MANAGEMENT

(6) - FILE TRANSFER

(7) - FILE UTILS

(8) - FILE SEARCH

(9) - FILE SHARE UTILS

(10) - CLEAN TEMP FILES

SYSTEM MANAGEMENT

(17) - PRINTER UTILS

(18) - INHIBIT LOGINS

(19) - SET LOGIN MESSAGE

(20) - MENU UPDATER

(21) - FUNCTIONAL MENUS

(15) - PRINT SCREEN

(16) - EXIT

MSG: [REDACTED]

TYNDALL AFB 0013

SYSTEM USERS 0169

Connected to localhost - INS UNL Row 6 Column 6

localhost - VUPort Windows Front-end

File Edit Settings Help Attention!

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

Active [REDACTED] Page: 1

WO/Request #: XLWU A 20001 WAL ENGINEERING AND DESIGN Rec Status: R

WO Indicator: O OPS/SVC/RWP Tracking Location: CEPD

Work Class: Service Tracking Status: IN PROG

Labor Code-LUC: 13 Inst/Facility #: XLWU

AF Account Code: 43000 Requester's Name: [REDACTED]

RRI Code: Organization: CSG/DE

What's Reimb? All: Mat: Office Symbol: DEMRC

Lab: Contr: Telephone Number: 34180

Gen/Sen Officer: (G/S) Facility Manager:

Special Interest: Fac Mgr Orgn:

Customer Account: 520 Fac Mgr Phone:

Cust/CE Priority: / Work Location:

Work/Org Priority: 4 / 9

Project Number: MULTI

Infrastruct. Code:

JOCAS JON:

Deficiency: Fire OSHA Other Travel/Work Zone: /

Shops Assigned: 3 RAC: Capitalization: N Vouch #:

CPP:

(1)Keys (2)First (3)Desc (4)Prev (5)Next (8)Find

(9)Modify (15)Print (16)Retrn

(17)Menu (18)Remrks (19)Logs (20)PvScrn (21)NxScrn (22)Shops (32)Exit

Connected to localhost - INS UNL Row 2 Column 21 CAP NUM II

Integrity - Service - Excellence



U.S. AIR FORCE



← →

FIRE DEPARTMENT - FIRE PR...

🔍 🔒 🔄 🏠 ⭐ ⚙

The ... C4RD... Docu... UC A... Soft... COTS... AFCE... U.S.... AFNL... CE P... DoD ... eMTS...

Page ▾ Safety ▾ Tools ▾ ? 🖨

Home | Help | Logout

Select FDIDOperationsFire PreventionTrainingCore DATAEquipmentNFIRSReportsManagementAdministration

Facilities | Inspections | Manage Inspections | Units/Hazmat/Munitions | Service Outages | Alarm Codes | Pre-fire Plans | Welding Permits | Extinguishers

FACILITIESDETAILSAREAUINITSAALARMSPREFIRE PLANATTACHMENTS

Search Criteria

You may use a wildcard search by placing % before and/or after your text values.

Facility Number:

Fire District:

▾

Facility Name:

Response Area:

▾

SEARCHRESET

Inspection Required ☐

FACILITIESVIEW DEMOLISHEDNEW

| INSTALLATION | FACILITY NUMBER | FACILITY NAME | FIRE DISTRICT | AREA RESPONSE |
|--------------|-----------------|--------------------------------|---------------|---------------|
| PTFL ? | 100DX | GAS METER HOUSE | 53 ? | 53 ? |
| PTFL ? | 101DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 101LKH | SOLVENT RECYCLING | 41 ? | 1 ? |
| PTFL ? | 102DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 102LKH | FAMILY HOUSING | 41 ? | 1 ? |
| PTFL ? | 103DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 103LKH | FAMILY HOUSING | 41 ? | 1 ? |
| PTFL ? | 104DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 104LKH | FAMILY HOUSING | 41 ? | 1 ? |
| PTFL ? | 105DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 105LKH | FAMILY HOUSING | 41 ? | 1 ? |
| PTFL ? | 106DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 107DX | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |
| PTFL ? | 108 | DOG KENNEL | 41 ? | 1 ? |
| PTFL ? | 109 | GROVE PARK FAMILY HOUSING (UC) | 53 ? | 53 ? |

Home | Help | Version 3.0.0.0

100%

Integrity - Service - Excellence



U.S. AIR FORCE



Browser window: FIRE DEPARTMENT - FIRE PR...

Home | Help | Logout

Select FDID | Operations | **Fire Prevention** | Training | Core DATA | Equipment | NFIRS | Reports | Management | Administration

Facilities | Inspections | Manage Inspections | Units/Hazmat/Munitions | Service Outages | Alarm Codes | Pre-fire Plans | Welding Permits | Extinguishers

FACILITIES | DETAILS | AREA | UNITS | ALARMS | PREFIRE PLAN | ATTACHMENTS

FDID: F5009 * Installation: PTFL - MCGUIRE AIR FORCE BASE
Facility Number: 100DIX Fire District: DIX HOUSING
* Facility Name: GAS METER HOUSE * Response Area: Dix Housing

Address ADD ADDRESS

Sequence Number: 0 Number: 100 Street: NEW JERSEY Prefix: Apt #: Street Type: Avenue Suffix: Cross Street:

Management

Using Organization: UNITED COM

Manager Name: Alternate Manager Name:
Work Phone: Work Phone:
Home Phone: Home Phone:
Cell Phone: Cell Phone:

Location

X Grid: Longitude:
Y Grid: Latitude:

SAVE

Home | Help | Version 3.0.0.0

100%

Integrity - Service - Excellence



U.S. AIR FORCE



Focus Areas

- **Innovation:** How can we improve existing applications within current budget while exceeding customer expectations?
- **Marketing BES:** How do we highlight the achievements and exploit capabilities of supporting organizations (think **Infrastructure**)?
- **Cost:** What ways can we objectively measure costs / labor by application; improve future estimates (LOC, FPs, Objects, etc.) (think **Workforce and Business Model**)?
- **Constraints:** What organizational or industry issues are constraining our ability to deliver (think **Business Model**)?
- **Schedule:** What improvements can be implemented to increase on-time deliveries with few re-baseline actions?

Integrity - Service - Excellence



U.S. AIR FORCE



Focus Areas

- **Documentation:** What are the minimum documents and data packages required to sustain an application via competition (think **Governance**)?
- **Product Quality:** What innovations can we implement to increase the quality of our deliveries (user interfaces - fewer incident calls and deficiency reports, etc.)
- **Workforce Development:** Are we teaching the correct things (think **Training**)?